

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael A. Holmes, *et al.*

Serial No.: 10/801,792

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Title: SYSTEM AND METHOD FOR AUTOMATICALLY GENERATING  
A HIERARCHICAL REGISTER CONSOLIDATION STRUCTURE

Grp./A.U.: 2191

Examiner: Songwei Qian

Confirmation No.: 1925

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being electronically filed  
with United States Patent and trademark Office on:  
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/Debbie Sams/  
(Signature of the person signing the certificate)

Sir:

**AMENDMENT UNDER 37 C.F.R. § 1.111**

The Applicants have carefully considered this application in connection with the non-final Examiner's Action electronically delivered April 29, 2008, and respectfully request reconsideration of this application in view of the following amendment and remarks.